



Joyfulmathswithruth

Maths In Motion

The ocean

The twilight zone



To join in please bring:

↓

A small piece of card or paper to draw on, scissors, pencil and colouring things, ruler (ideally 30cm), small pit of blu-tak



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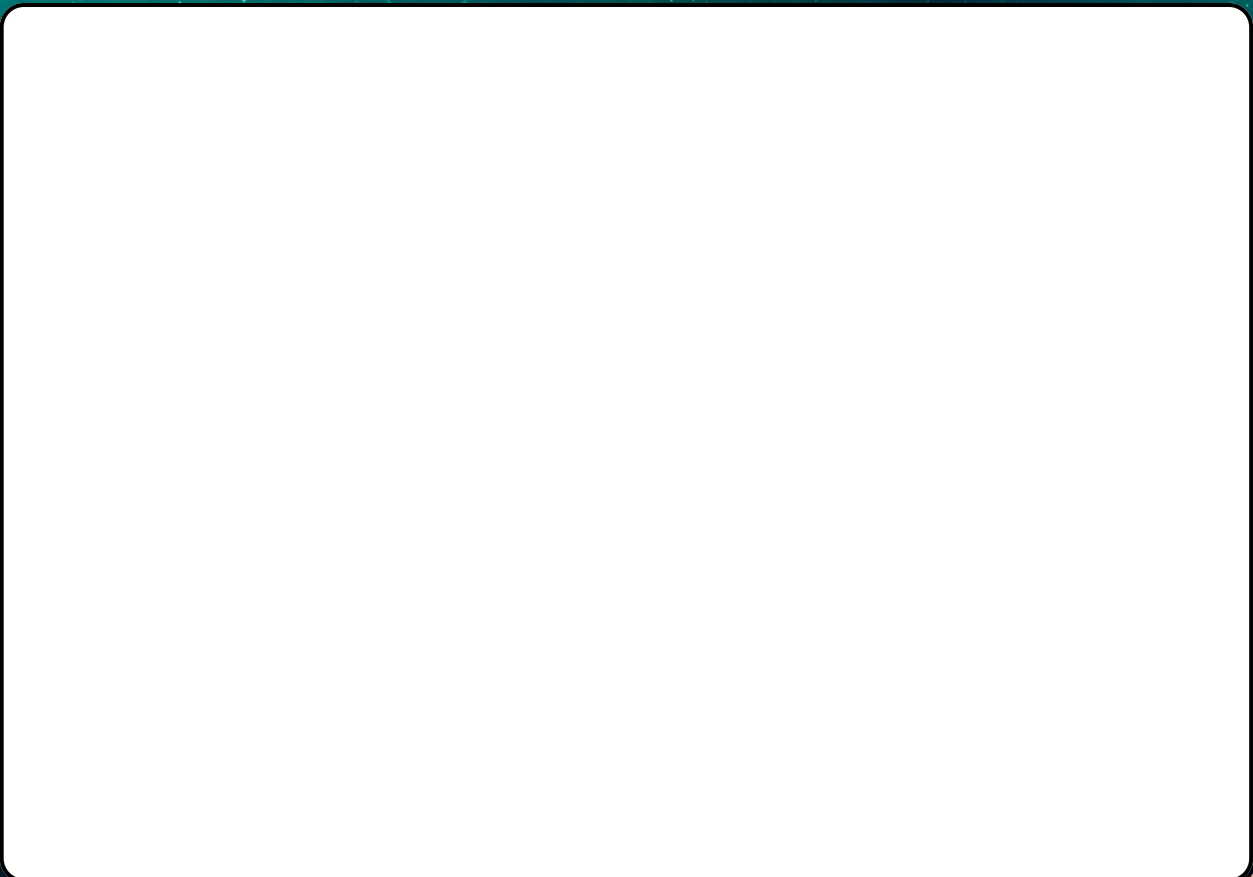
Maths In Motion

The Ocean

Something to think about:

If we had no sun light, what else would we not have?

The twilight zone

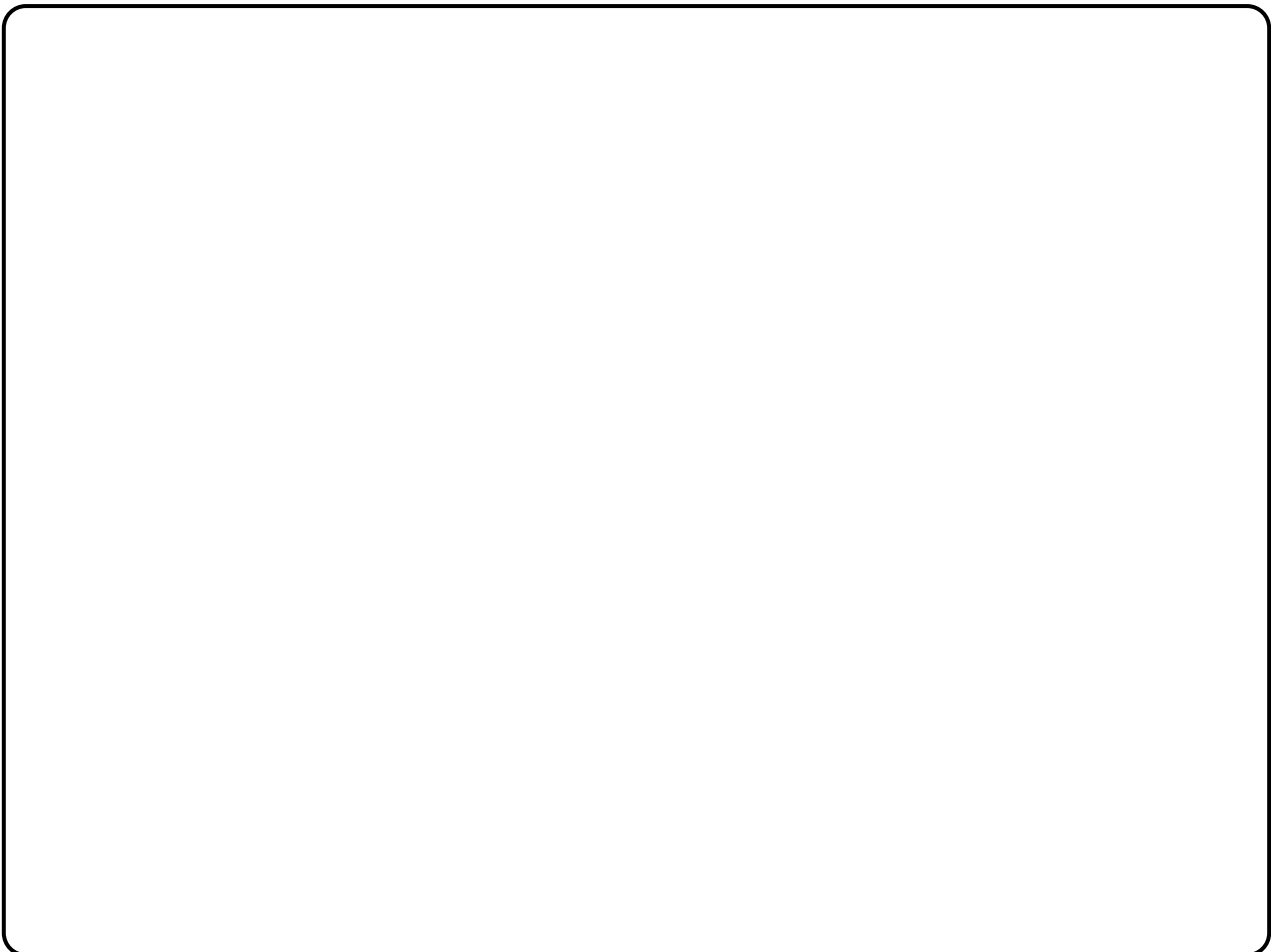


Energy

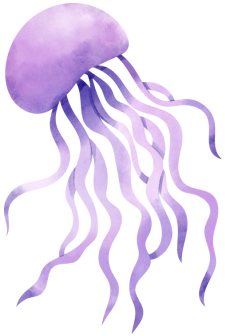


The Sun

Light waves are energy

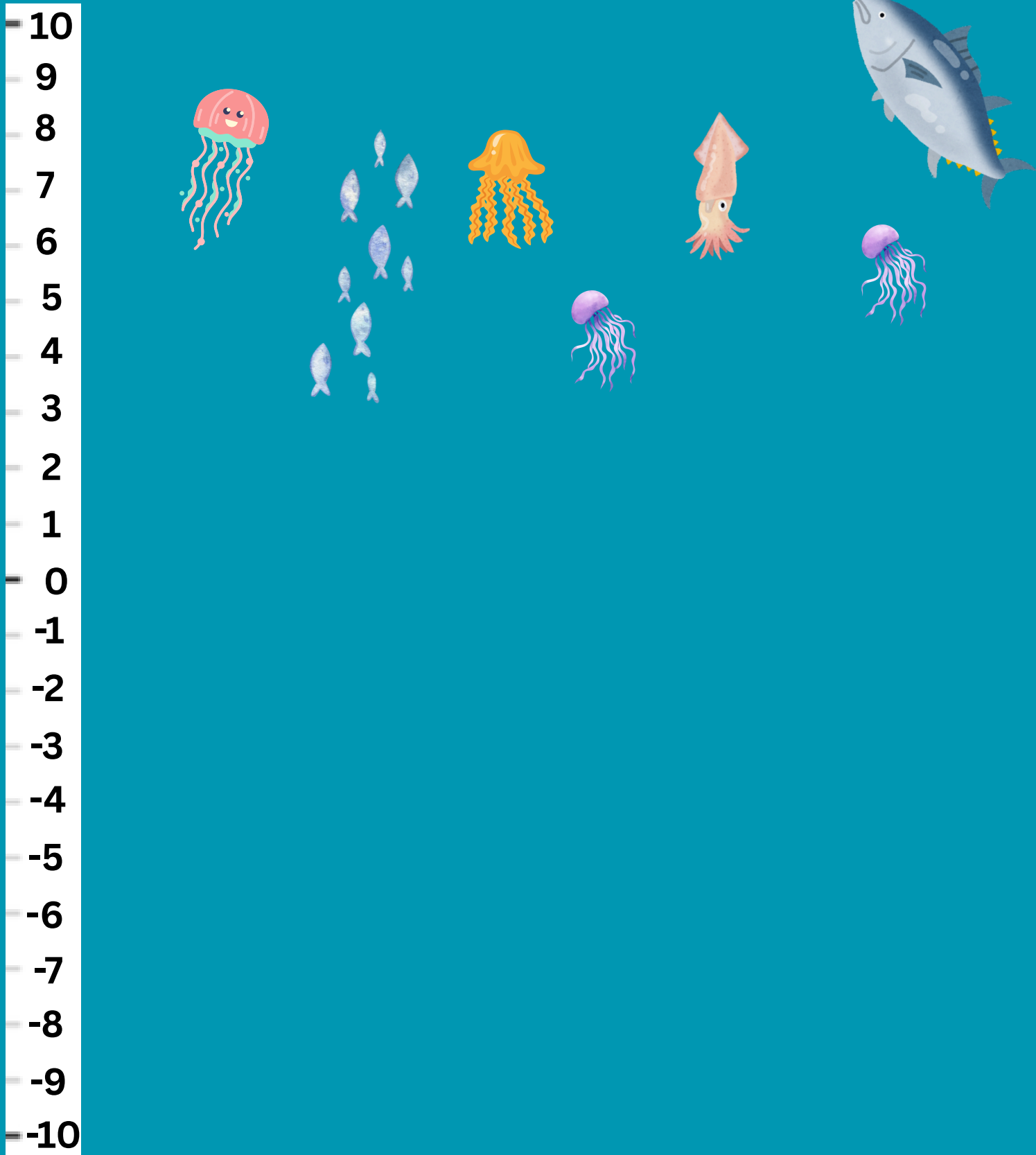


What problems do you think that animals that live in the twilight zone might encounter?



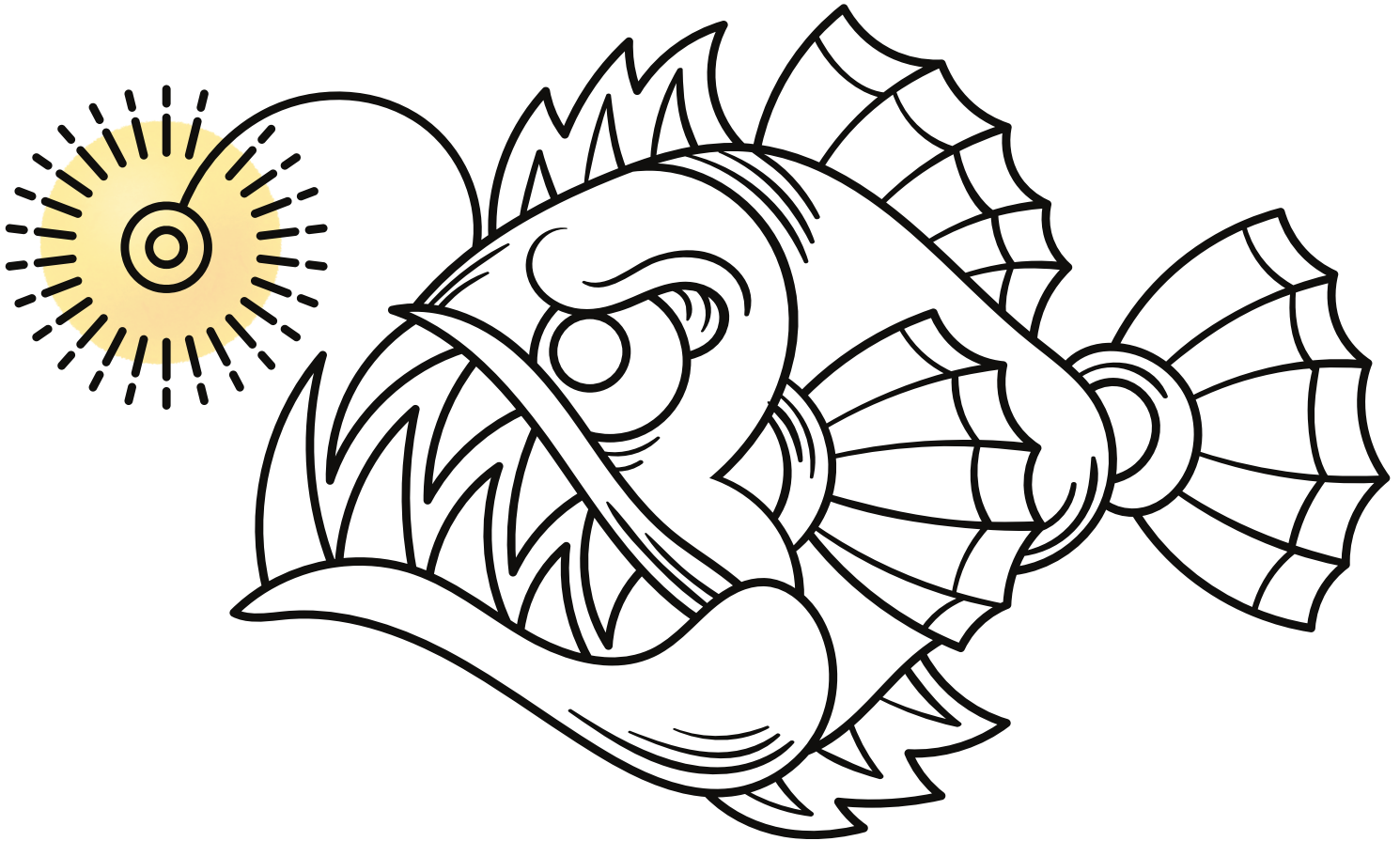
A large, empty rectangular box with rounded corners, intended for writing an answer to the question above.

Mass migration



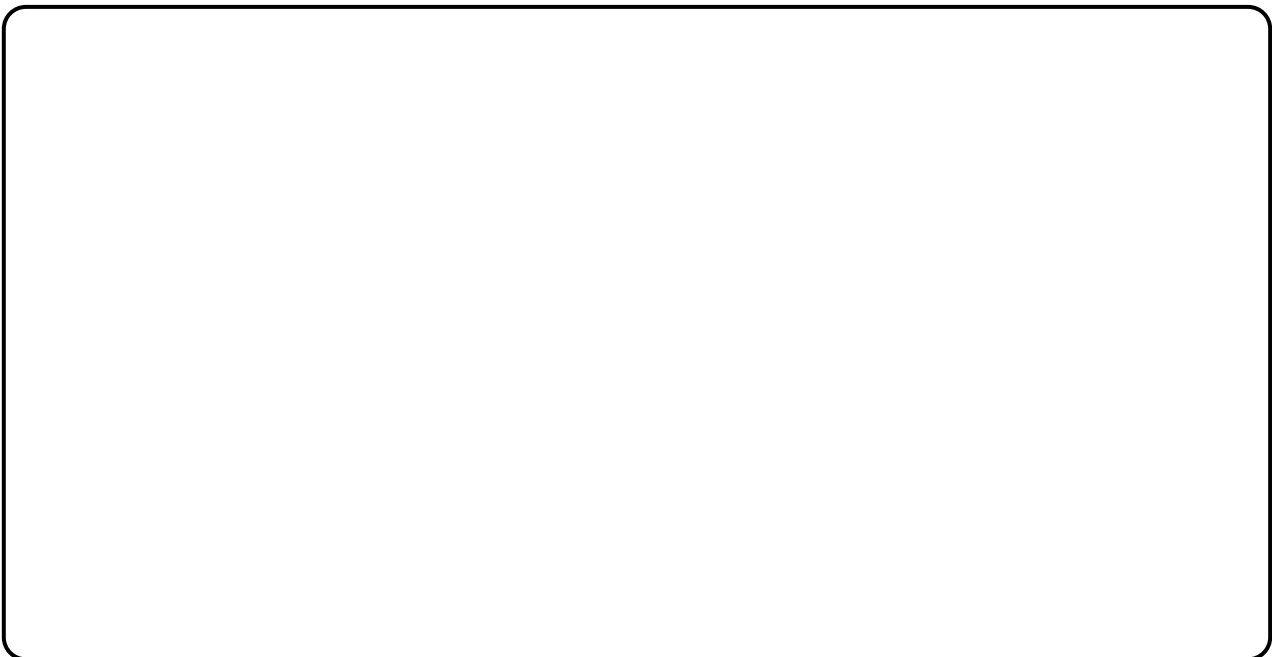
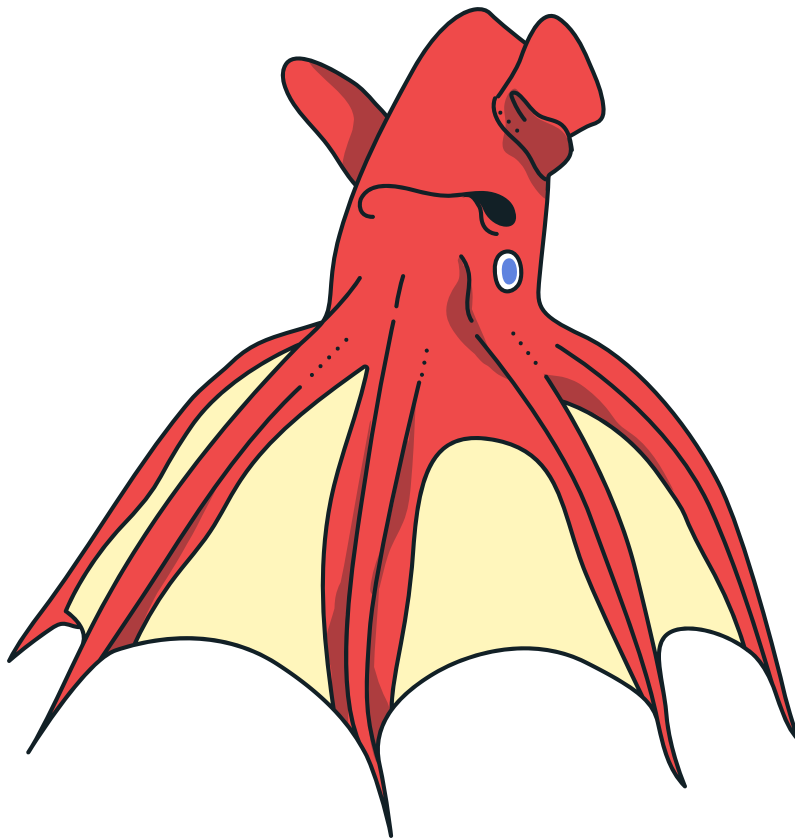
Bioluminescence

Female Angler fish



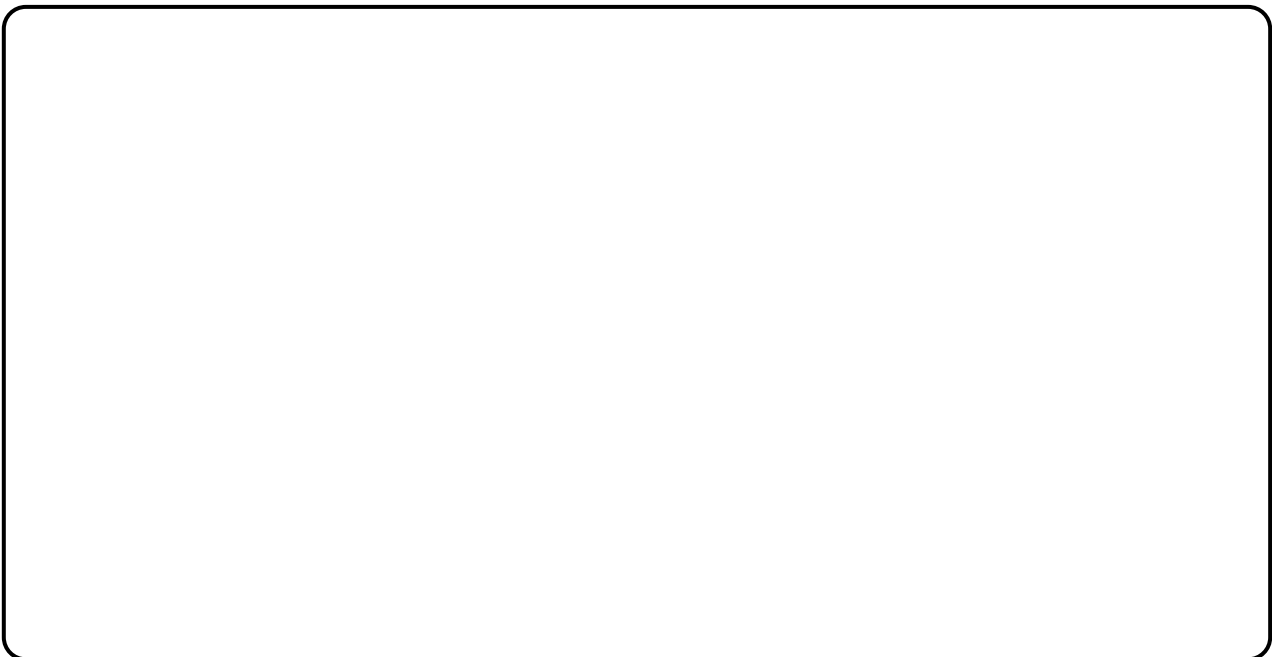
Bioluminescence

Vampire Squid



Bioluminescence

Atolla Jellyfish



QUIZ

Q1

Q2

Q3

Q4

Q5

Explore at home

Where in real life do you find negative numbers?

Explore at home

Where in real life would you not find negative numbers?

Explore at home

Try this little task on negative temperature:

Negative Vibes

Negative number example!

Joyful maths bank statement

Account information

Account holder name - Ruth Joyful

Account number - 786 954 000

Date - 22/04/2025

Transactions

Wed, 23 rd April	-£53.60	Aldi
Tue, 22 nd April	+£1200	Bank giro
Wed, 16 th April	-£36.04	Beach cafe
Mon, 7 th April	-£12.50	Morrisons Fuel

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